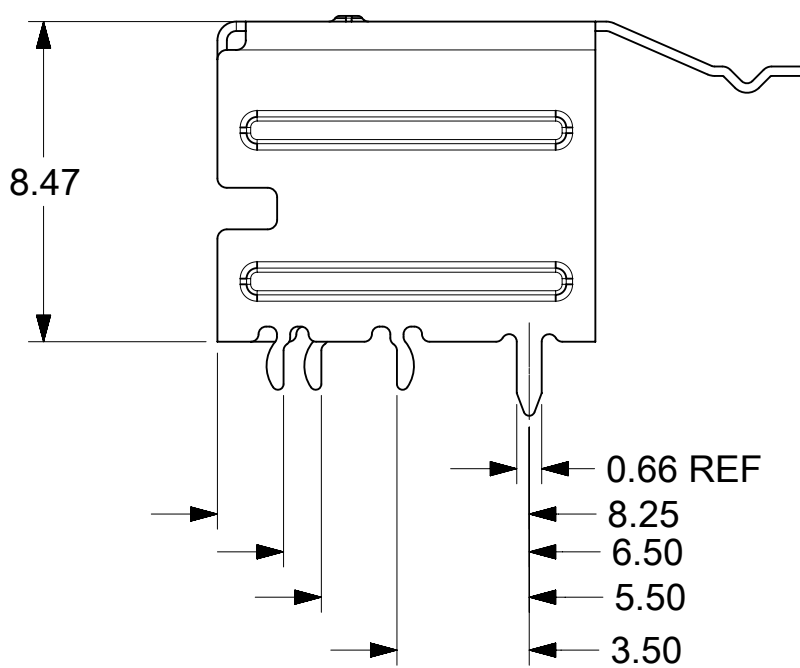
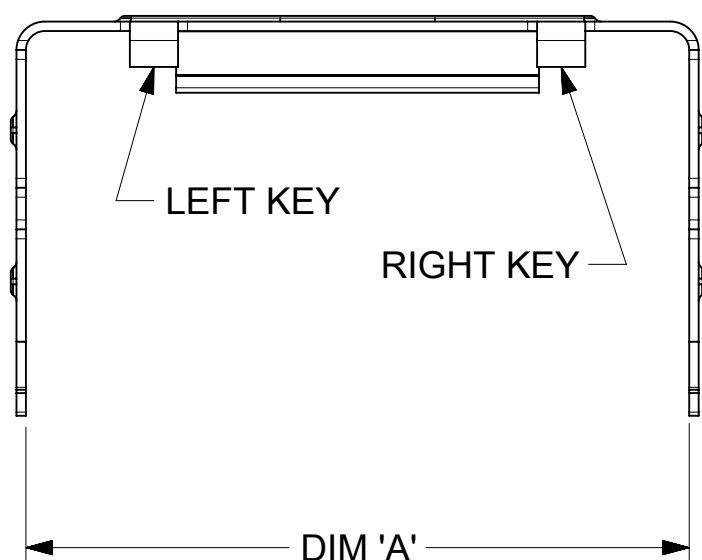
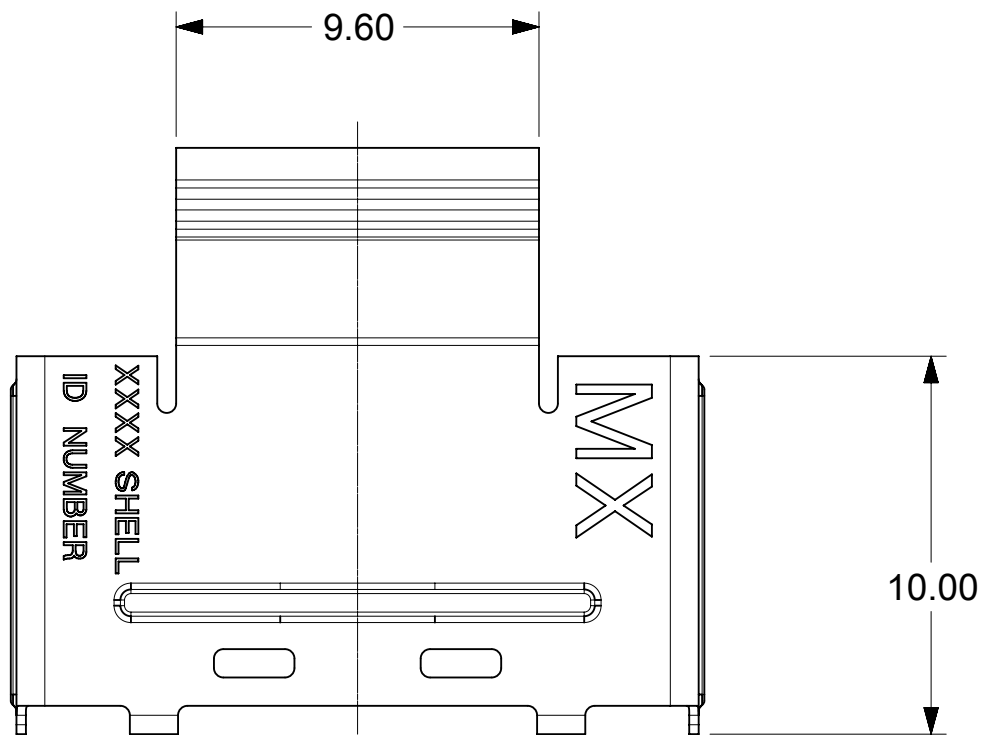
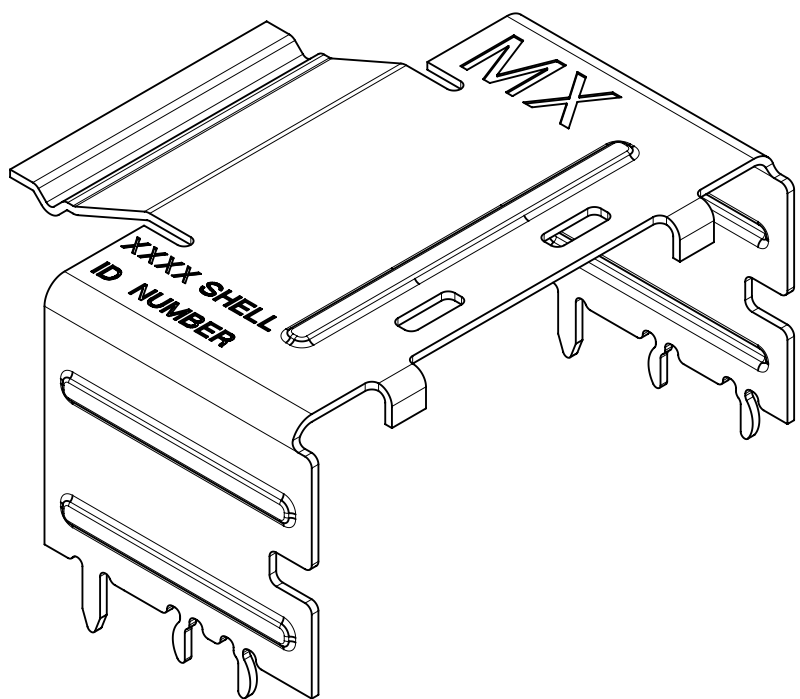


RETENTION FIT SHELL

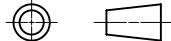


ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	KEY
76010-5000	26	13.55	LEFT
76010-5010	26	13.55	RIGHT
76010-5020	26	13.55	DUAL
76010-5100	36	17.55	LEFT
76010-5110	36	17.55	RIGHT
76010-5120	36	17.55	DUAL
76010-5030	26	13.55	UNIVERSAL
76010-5130	36	17.55	UNIVERSAL
76010-5200	50	23.15	LEFT
76010-5210	50	23.15	RIGHT
76010-5220	50	23.15	DUAL
76010-5300	68	30.35	LEFT
76010-5310	68	30.35	RIGHT
76010-5320	68	30.35	DUAL
76010-5230	50	23.15	UNIVERSAL
76010-5330	68	30.35	UNIVERSAL

UNIVERSAL = NO KEY

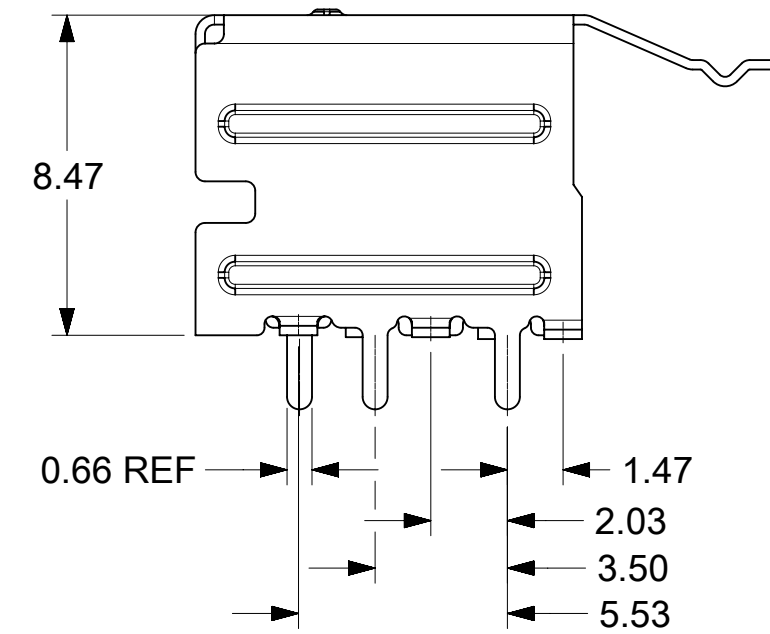
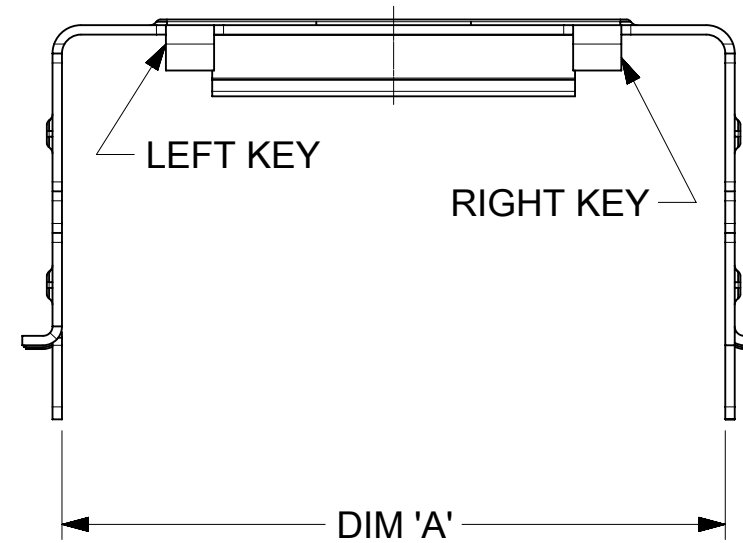
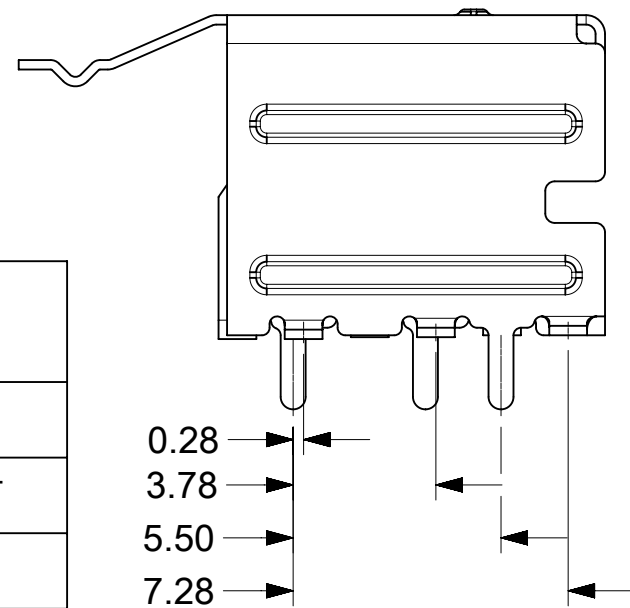
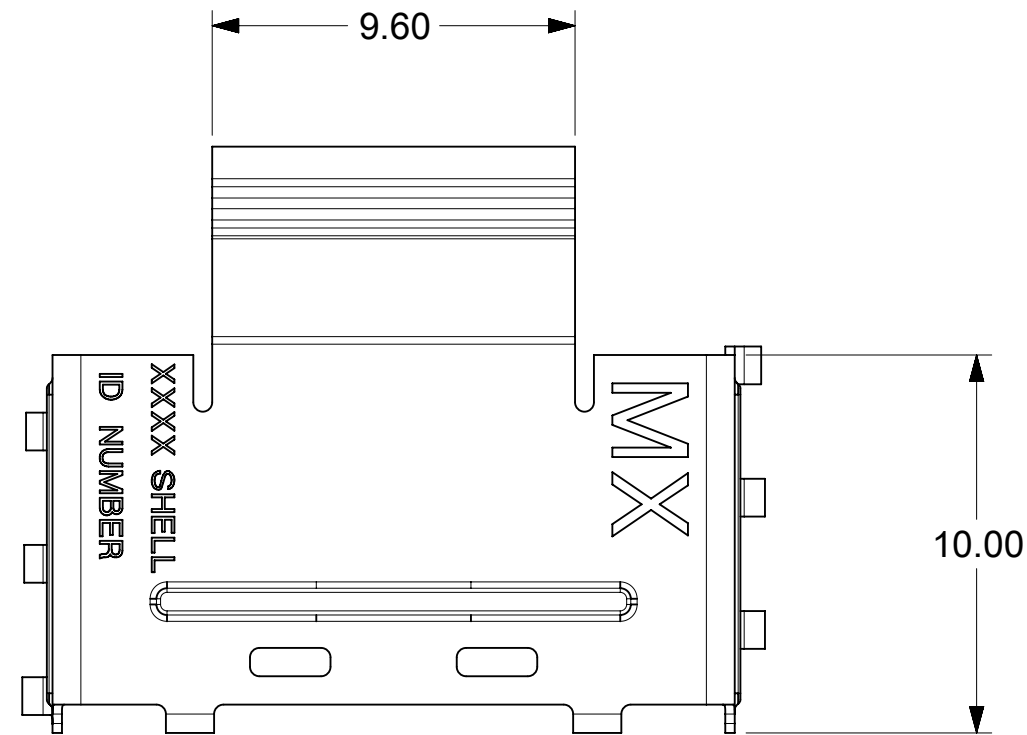
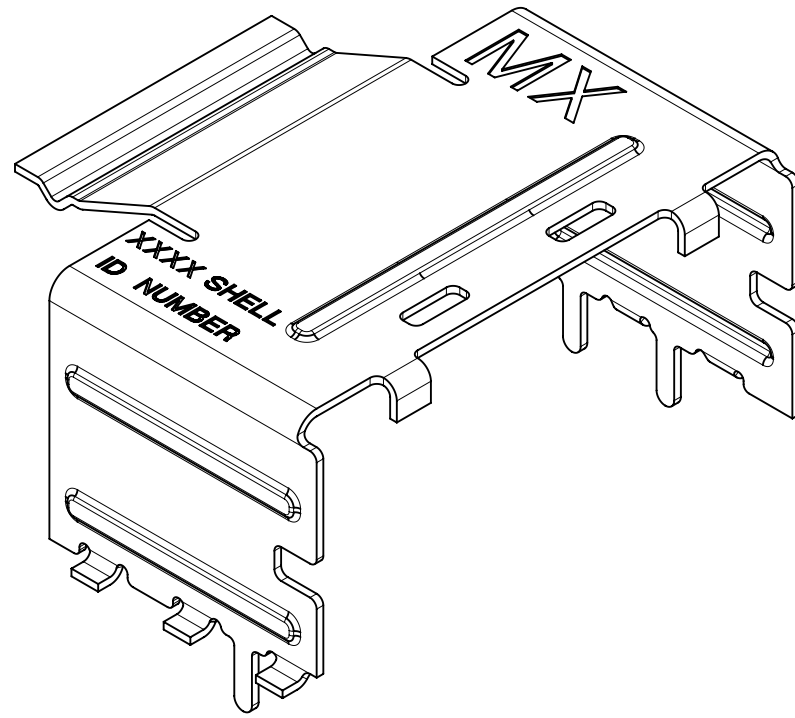
- NOTES:
1. MATERIAL: SILVER NICKEL, THICKNESS: 0.250/0.254
 2. TO BE USED WITH CONNECTOR SERIES 75586, CABLE SERIES 79575/74563/79576/74573/79536/74562/74569/74586
 3. PACKAGED PER PACKAGING SPECIFICATION PK-76010-001
 4. DATE CODE WILL APPEAR ON SHIPPING CARTON ONLY

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
MM		5:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE											
MM		INCH		EC NO: 620216 DRWN: AKUMAR19 2018/06/21 CHK'D: GGA 2019/07/09 APPR: GGA 2019/07/09				PRODUCT CUSTOMER DRAWING							
4 PLACES ±		±													
3 PLACES ± 0.13		±													
2 PLACES ± 0.13		±													
1 PLACE ± 0.25		±		INITIAL REVISION: DRWN: JLSWENSON 2006/02/16 APPR: MBANAKIS 2006/02/16				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES ±		±						SD-76010-001		PSD	001	D			
ANGULAR TOL ± 0.5 °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		76010		SEE TABLE		GENERAL MARKET		1 OF 7	

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
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SMT SHELL



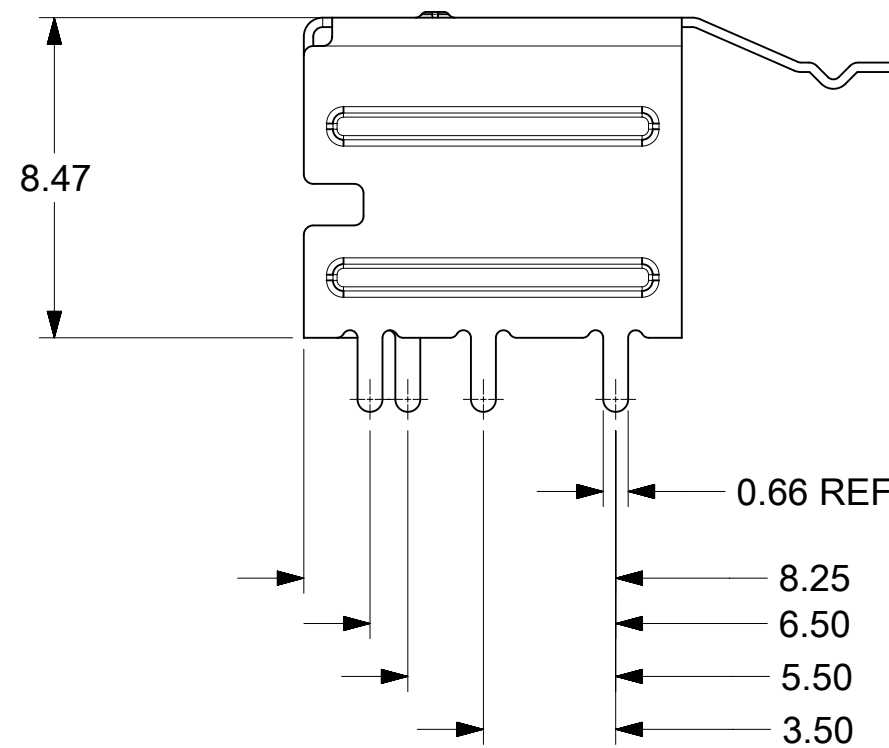
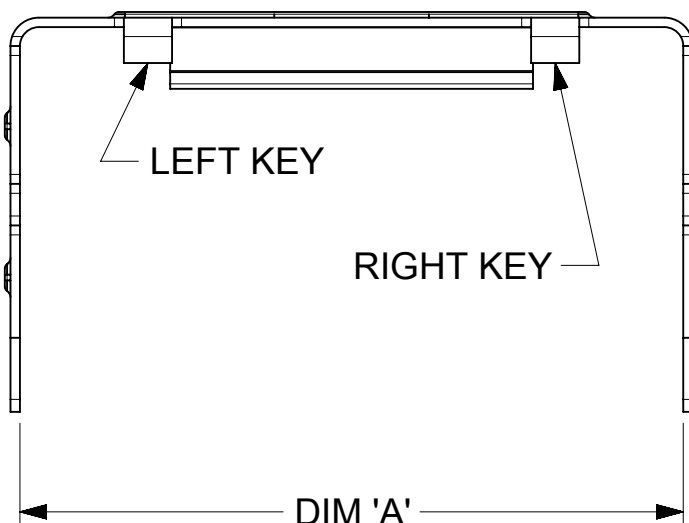
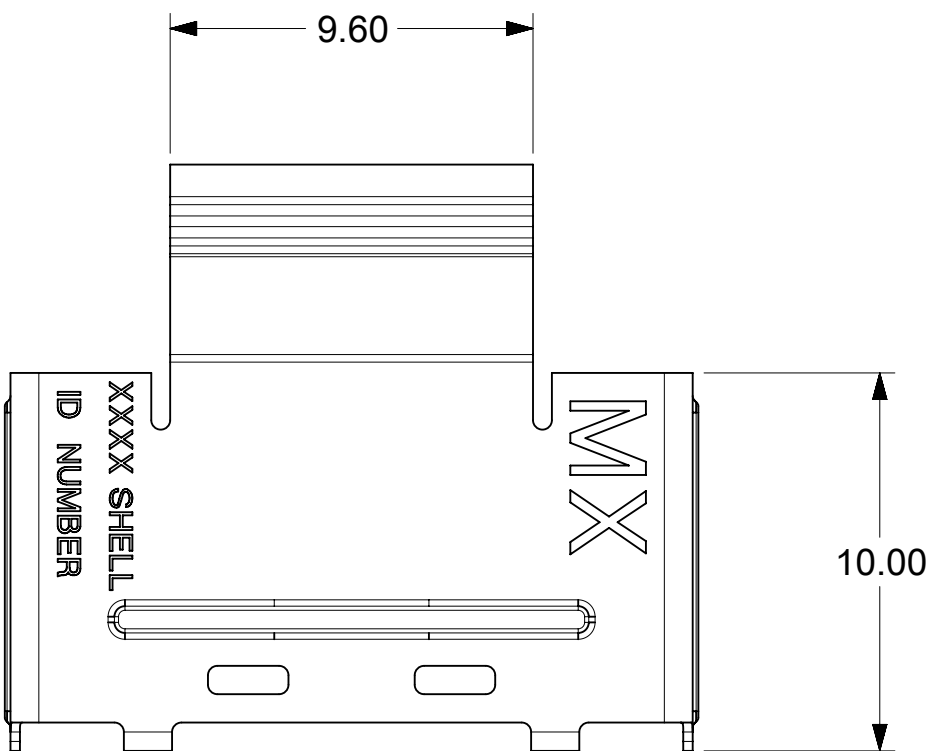
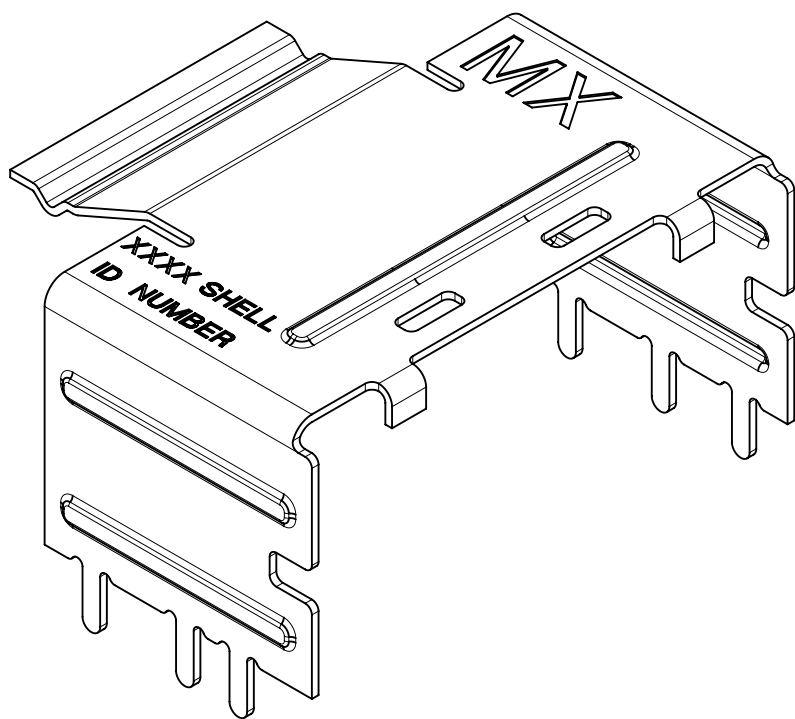
ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	KEY
76010-5001	26	13.55	LEFT
76010-5011	26	13.55	RIGHT
76010-5021	26	13.55	DUAL
76010-5101	36	17.55	LEFT
76010-5111	36	17.55	RIGHT
76010-5121	36	17.55	DUAL
76010-5131	36	17.55	UNIVERSAL
76010-5201	50	23.15	LEFT
76010-5211	50	23.15	RIGHT
76010-5221	50	23.15	DUAL
76010-5301	68	30.35	LEFT
76010-5311	68	30.35	RIGHT
76010-5321	68	30.35	DUAL
76010-5231	50	23.15	UNIVERSAL
76010-5331	68	30.35	UNIVERSAL

UNIVERSAL = NO KEY

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
MM		5:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								I-PASS SHELL RIGHT ANGLE INTERNAL CABLE							
	MM		INCH												
4 PLACES	±		±	EC NO: 620216		DRWN: AKUMAR19		2018/06/21		PRODUCT CUSTOMER DRAWING					
3 PLACES	±	0.13	±	CHK'D: GGA		2019/07/09									
2 PLACES	±	0.13	±	APPR: GGA		2019/07/09									
1 PLACE	±	0.25	±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES	±		±	DRWN: JLSWENSON		2006/02/16		SD-76010-001		PSD	001	D			
ANGULAR TOL ± 0.5 °				APPR: MBANAKIS		2006/02/16									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
								C-SIZE		76010		SEE TABLE		GENERAL MARKET	2 OF 7

THROUGH HOLE SHELL (PART NUMBERS ON SHEET 4)



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
MM		5:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216 DRWN: AKUMAR19 2018/06/21 CHK'D: GGA 2019/07/09 APPR: GGA 2019/07/09				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE					
4 PLACES		±		±	INITIAL REVISION: DRWN: JLSWENSON 2006/02/16 APPR: MBANAKIS 2006/02/16				DOCUMENT NUMBER SD-76010-001		DOC TYPE PSD	DOC PART 001	REVISION D
3 PLACES		±	0.13	±									
2 PLACES		±	0.13	±	PRODUCT CUSTOMER DRAWING								
1 PLACE		±	0.25	±									
0 PLACES		±		±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
ANGULAR TOL ± 0.5 °													
THIRD ANGLE PROJECTION 				DRAWING C-SIZE		SERIES 76010		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 7	

THROUGH HOLE SHELL (PART NUMBERS)

ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	DIM 'B'	KEY
76010-5002	26	13.55	1.96	LEFT
76010-5012	26	13.55	1.96	RIGHT
76010-5022	26	13.55	1.96	DUAL
76010-5102	36	17.55	1.96	LEFT
76010-5112	36	17.55	1.96	RIGHT
76010-5122	36	17.55	1.96	DUAL
76010-5132	36	17.55	1.96	UNIVERSAL
76010-5103	36	17.55	2.79	LEFT
76010-5113	36	17.55	2.79	RIGHT
76010-5123	36	17.55	2.79	DUAL
76010-5133	36	17.55	2.79	UNIVERSAL
76010-5104	36	17.55	3.18	LEFT
76010-5114	36	17.55	3.18	RIGHT
76010-5124	36	17.55	3.18	DUAL
76010-5134	36	17.55	3.18	UNIVERSAL
76010-5141	36	17.55	3.56	LEFT
76010-5151	36	17.55	3.56	RIGHT
76010-5161	36	17.55	3.56	DUAL
76010-5171	36	17.55	3.56	UNIVERSAL
76010-5202	50	23.15	1.96	LEFT
76010-5212	50	23.15	1.96	RIGHT
76010-5222	50	23.15	1.96	DUAL
76010-5302	68	30.35	1.96	LEFT
76010-5312	68	30.35	1.96	RIGHT
76010-5322	68	30.35	1.96	DUAL
76010-5232	50	23.15	1.96	UNIVERSAL
76010-5332	68	30.35	1.96	UNIVERSAL

ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	DIM 'B'	KEY
76010-5003	26	13.55	2.79	LEFT
76010-5013	26	13.55	2.79	RIGHT
76010-5023	26	13.55	2.79	DUAL
76010-5033	26	13.55	2.79	UNIVERSAL
76010-5004	26	13.55	3.18	LEFT
76010-5014	26	13.55	3.18	RIGHT
76010-5024	26	13.55	3.18	DUAL
76010-5034	26	13.55	3.18	UNIVERSAL
76010-5203	50	23.15	2.79	LEFT
76010-5213	50	23.15	2.79	RIGHT
76010-5223	50	23.15	2.79	DUAL
76010-5233	50	23.15	2.79	UNIVERSAL
76010-5204	50	23.15	3.18	LEFT
76010-5214	50	23.15	3.18	RIGHT
76010-5224	50	23.15	3.18	DUAL
76010-5234	50	23.15	3.18	UNIVERSAL
76010-5303	68	30.35	2.79	LEFT
76010-5313	68	30.35	2.79	RIGHT
76010-5323	68	30.35	2.79	DUAL
76010-5333	68	30.35	2.79	UNIVERSAL
76010-5304	68	30.35	3.18	LEFT
76010-5314	68	30.35	3.18	RIGHT
76010-5324	68	30.35	3.18	DUAL
76010-5334	68	30.35	3.18	UNIVERSAL

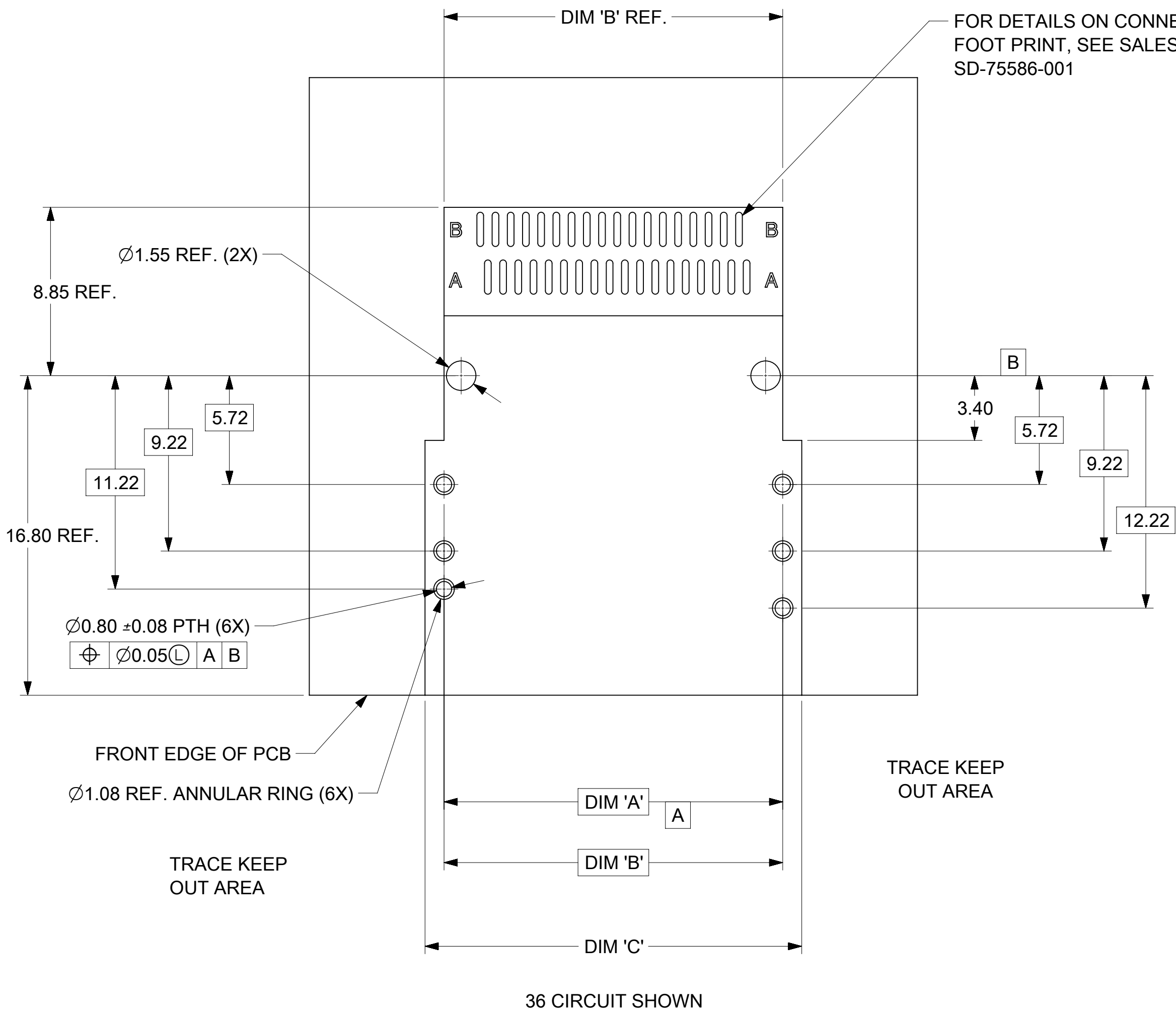
UNIVERSAL = NO KEY

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex						
MM		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216 DRWN: AKUMAR19 2018/06/21 CHK'D: GGA 2019/07/09 APPR: GGA 2019/07/09 INITIAL REVISION: DRWN: JLSWENSON 2006/02/16 APPR: MBANAKIS 2006/02/16				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE						
													MM	
4 PLACES		±						±						
3 PLACES		±	0.13					±						
2 PLACES		±	0.13					±						
1 PLACE		±	0.25					±						
0 PLACES		±		±										
ANGULAR TOL				± 0.5 °		DOCUMENT NUMBER			DOC TYPE		DOC PART	REVISION		
						SD-76010-001			PSD		001	D		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE		76010		SEE TABLE		GENERAL MARKET		4 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
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RIGHT ANGLE RETENTION FIT AND THROUGH HOLE SHELL PCB FOOT PRINT



CIRCUIT SIZE	CONNECTOR PEG TO PEG		
	DIM 'A'	DIM 'B'	DIM 'C'
26	12.00	13.80	16.80
36	16.00	17.80	20.80
50	21.60	23.40	25.40
68	28.80	30.60	32.60

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex			
MM		5:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
	MM	INCH									
4 PLACES	±		±	EC NO: 620216 DRWN: AKUMAR192018/06/21 CHK'D: GGA2019/07/09 APPR: GGA2019/07/09				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE			
3 PLACES	±	0.13	±								
2 PLACES	±	0.13	±								
1 PLACE	±	0.25	±	INITIAL REVISION: DRWN: JLSWENSON2006/02/16 APPR: MBANAKIS2006/02/16				PRODUCT CUSTOMER DRAWING			
0 PLACES	±		±								
ANGULAR TOL		±	0.5 °					DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
						C-SIZE	76010	SEE TABLE	GENERAL MARKET		5 OF 7

molex

I-PASS SHELL
RIGHT ANGLE INTERNAL CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-76010-001

DOC TYPE
PSD

DOC PART
001

REVISION
D

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**RIGHT ANGLE SMT SHELL
PCB FOOT PRINT**

FOR DETAILS ON CONNECTOR
FOOT PRINT, SEE SALES DRAWING
SD-75586-001

Ø1.55 REF. (2X)

11.22

6.62

10.12

13.62

1.25 TYP.

Ø0.80 ±0.08 PTH. (3X)
⌀ Ø0.05 Ⓛ A B

Ø1.08 REF. ANNULAR RING (3X)

DIM 'B'

DIM 'A' A

B B

A A

3.40

4.87

5.72

9.22

8.37

11.87

16.80

16.80 REF.

DIM 'D'

DIM 'D'

1.20 TYP.

DIM 'B'

DIM 'C' REF.

FRONT EDGE OF PCB

CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
26	12.00	13.80	16.80	6.825
36	16.00	17.80	20.80	8.825
50	21.60	23.40	26.40	11.625
68	28.80	30.60	33.60	15.225

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36 CIRCUIT SHOWN

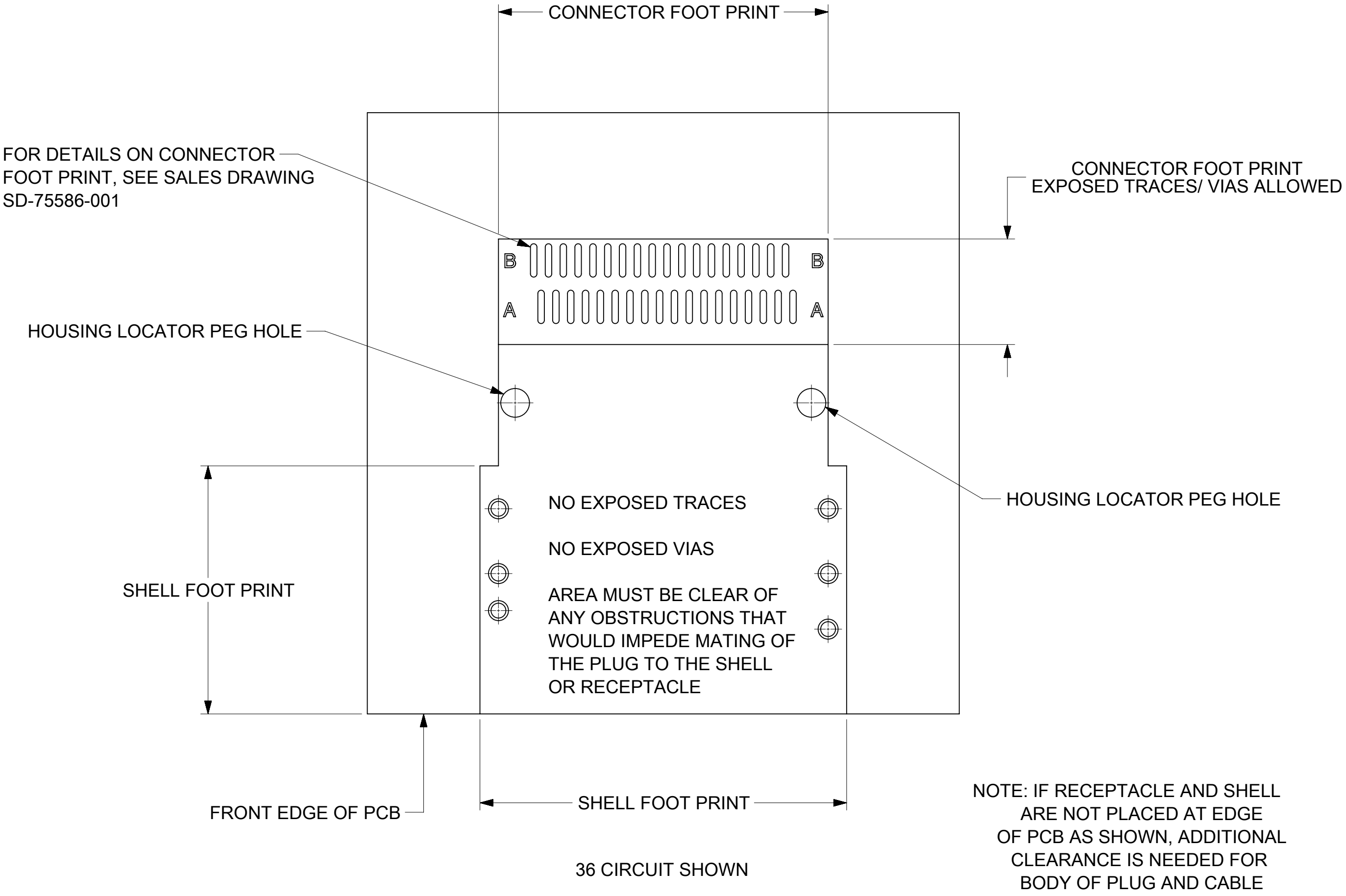
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DIMENSION UNITS		SCALE		CURRENT REV DESC:		
MM	INCH	MM	INCH			
		5:1		EC NO: 620216 DRWN: AKUMAR19 2018/06/21 CHK'D: GGA 2019/07/09 APPR: GGA 2019/07/09		
GENERAL TOLERANCES (UNLESS SPECIFIED)						
4 PLACES	±		±			
3 PLACES	±	0.13	±			
2 PLACES	±	0.13	±			
1 PLACE	±	0.25	±	INITIAL REVISION: DRWN: JLSWENSON 2006/02/16 APPR: MBANAKIS 2006/02/16		
0 PLACES	±		±			
ANGULAR TOL		± 0.5 °		THIRD ANGLE PROJECTION 		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		C-SIZE	76010	SEE TABLE	GENERAL MARKET	6 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
12	11	10	9	8
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2	1			

FORMATTED: Engineering Manager (R) print C
REVISION D
DATE: 2018/01/18

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RIGHT ANGLE SHELL PCB FOOT PRINT DESCRIPTIONS



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
MM		5:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216 DRWN: AKUMAR19 2018/06/21 CHK'D: GGA 2019/07/09 APPR: GGA 2019/07/09				I-PASS SHELL RIGHT ANGLE INTERNAL CABLE				
		MM	INCH									
4 PLACES	±		±									
3 PLACES	±	0.13	±									
2 PLACES	±	0.13	±									
1 PLACE	±	0.25	±									
0 PLACES ±				INITIAL REVISION: DRWN: JLSWENSON 2006/02/16 APPR: MBANAKIS 2006/02/16				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °								SD-76010-001		PSD	001	D
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 76010	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 7 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:16:27
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Mouser Electronics

Authorized Distributor

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